

Title (en)

METHOD FOR PLATING MANDREL BAR WITH Cr AND PROCESS FOR PRODUCING SEAMLESS PIPE USING THE METHOD AND THE MANDREL BAR

Title (de)

VERFAHREN ZUM PLATTIEREN EINER DORNSTANGE MIT CR UND VERFAHREN ZUR HERSTELLUNG EINES NAHTLOSEN ROHRS UNTER VERWENDUNG DES VERFAHRENS UND DER DORNSTANGE

Title (fr)

PROCÉDÉ POUR CHROMER UNE BARRE PORTE-MANDRINET PROCÉDÉ POUR PRODUIRE UN TUYAU SANS SOUDURE À L'AIDE DU PROCÉDÉ ET DE LA BARRE PORTE-MANDRIN

Publication

**EP 2281642 B1 20141217 (EN)**

Application

**EP 09725416 A 20090318**

Priority

- JP 2009055272 W 20090318
- JP 2008087956 A 20080328

Abstract (en)

[origin: US2010139352A1] By using a plating bath containing chromic acid: 100 to 250 g/L, sulfate radical: 3.0 to 5.5 g/L, and a catalyst: 100 to 200% (a weight ratio to the chromic acid content) for conducting electroplating, a Cr-plating film which has an increased film crack density is formed on the surface of a mandrel bar base metal, whereby peeling-off of the Cr-plating film can be suppressed in mandrel mill rolling for extending the service life of the mandrel bar.

IPC 8 full level

**B21B 25/00** (2006.01); **C25D 7/00** (2006.01)

CPC (source: EP US)

**B21B 25/00** (2013.01 - EP US); **C25D 3/04** (2013.01 - EP US); **Y10T 428/12847** (2015.01 - EP US)

Cited by

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DOCDB simple family (publication)

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